
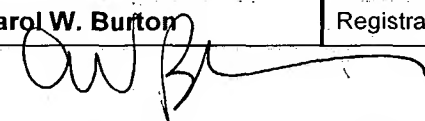


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.		RAM 493 DIV	
		First Inventor		Jarrod ELIASON	
		Title		FERROELECTRIC NON-VOLATILE LOGIC ELEMENTS	
		Express Mail Label No.		EL533427807US	
APPLICATION ELEMENTS				Commissioner for Patents Mail Stop Patent Application Alexandria, VA 22313-1450	
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(submit an original and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small></p> <p>3. <input checked="" type="checkbox"/> Specification [ total pages <u>57</u> ] <small>(preferred Arrangement set forth below)</small></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) [ total sheets <u>43</u> ]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [ total pages <u>2</u> ]</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small></p> <p style="margin-left: 20px;">i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</small></p> </div> <div style="width: 48%;"> <p>6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 40px;">ii. <input type="checkbox"/> paper</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statements verifying identity of above copies</p> </div> </div>					
<b>ACCOMPANYING APPLICATION PARTS</b>					
<p>9. <input checked="" type="checkbox"/> Assignment Papers (coversheet/document(s))</p> <p>10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <span style="float: right;"><input type="checkbox"/> Power of Attorney</span> <small>(when there is an assignee)</small></p> <p>11. <input type="checkbox"/> English Translation Document</p> <p>12. <input checked="" type="checkbox"/> IDS &amp; Form PTO/SB/08A <span style="float: right;"><input type="checkbox"/> Copies of IDS Citations</span></p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35</p> <p>17. <input checked="" type="checkbox"/> Other: Certificate of Mailing; Check for \$1,348.00</p>					
<p>18. If a <b>CONTINUING APPLICATION</b>, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: <u>10/076,058</u></p> <p>Prior application information: Examiner: <u>Toan V. TRAN</u> Group/Art Unit: <u>2818</u></p> <p><small>FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small></p>					
<b>19. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <span style="float: right;">or <input type="checkbox"/> Correspondence address below</span>					
					
Name					
Address					
City		State		ZIP	
Country		T I phone		Fax	
Name (Print/Type)		Carol W. Burton		Registration No. 35,465	
(Signature)				Date July 3, 2003	

17858 U.S. PTO

10/613427



13049 U.S. PTO  
07/03/03

# FEE TRANSMITTAL for FY 2003

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$1,348.00)**

Compleat if Known

Application Number  
Filing Date **July 3, 2003**  
First Named Inventor **Jarroed ELIASON**  
Examiner Name  
Group / Art Unit  
Attorney Docket No. **RAM 493 DIV**

## METHOD OF PAYMENT (check all that apply)

☒ check ☐ credit card ☐ money order ☐ other ☐ none.  
☐ Deposit Account

Deposit  
Account  
Number

**50-1123**

Deposit  
Account  
Name

**Hogan & Hartson L.L.P.**

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) for this filing  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
750	375	Utility Filing Fee	<b>\$750.00</b>
330	165	Design filing fee	
520	260	Plant filing fee	
750	375	Reissue filing fee	
160	80	Provisional filing fee	

SUBTOTAL (1) **(\$750.00)**

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
51	-20**= 31	X 18	= \$ 558.00
Independent Claims	-3**= 0	X 84	= \$ 0
Multiple Dependent			= \$

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent claim, if not paid
84	42	**Reissue independent claims over original patent
18	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$558.00)**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SRI after Examiner action	
110	55	Extension for reply within first month	
410	205	Extension for reply within second month	
930	465	Extension for reply within third month	
1,450	725	Extension for reply within fourth month	
1,970	985	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,300	650	Petition to revive - unintentional	
1,300	650	Utility issue fee (or reissue)	
470	235	Design issue fee	
630	315	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Info Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	<b>\$40.00</b>
750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
750	375	For each additional invention to be examined (37 CFR § 1.129(b))	
750	375	Request for Continued Examination	
900	900	Request for expedited examination of a design application	

Other fee (specify) .....

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

**(\$40.00)**

SUBMITTED BY Complete (if applicable)

Name (Print/Type) **Carol W. Burton**

Signature

*Carol W. Burton*

Registration No.  
(Attorney/Agent)

**35,465**

Telephone

**(303) 454-2454**

Date

**July 3, 2003**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional U.S. Patent Application of:

Jarrold ELIASON

Serial No.

Filed: July 3, 2003

Title: FERROELECTRIC NON-VOLATILE  
LOGIC ELEMENTS

Examiner:

Art Unit:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents  
Alexandria, VA 222313-1450

Sir:

The undersigned hereby certifies that the attached

1. Utility Patent Application Transmittal;
2. Fee Transmittal;
3. Check for \$1,348.00;
4. Specification (42 pages); Claims (14 pages); Abstract (1 page) and Drawings (43 Sheets);
5. Copy of Declaration from Serial No. 10/076,058 (signed);
6. Preliminary Amendment;
7. Recordation Assignment Cover Sheet and Assignment;
8. IDS and Form PTO/SB/08A;
9. Return Card; and

and this Certificate of Mailing by Express Mail relating to the above application, were deposited as "Express Mail", Mailing Label No. EL533427807US with the United States Postal Service, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 222313-1450, on July 3, 2003.

July 3, 2003

July 3, 2003

Mailer

Carol W. Burton, Reg. 35465  
Hogan & Hartson, LLP  
1200 Seventeenth Street, Suite 1500  
Denver, CO 80202  
Telephone: (303) 454-2457  
Facsimile: (303) 899-7333